DECLARATION AND POWER OF ATTORNEY

s a below named inventor, I hereby declare that:

ly residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are sted at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR NUCLEAR MAGNETIC RESONANCE MEASURING WHILE DRILLING

ad for which a patent application:

is attached hereto and includes amendment(s) filed on (y applicable)

was filed in the United States on January 15, 1999 as Application No. 09/232,072 (for declaration not accompanying application)

rith amendment(s) filed on (graphicable)
1 was filed as PCT international Application No. on and was amended under PCT Article 19 on (graphicable)

hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any mendment referred to above.

acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's ertificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of he application on which priority is claimed:

EARLIEST FOREIGN APPLIC	EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION				
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED		
			YES D NO D		
W. Carlotte		*	YES D NO D		

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE
60/071,612	January 16, 1998
60/071,699	January 16, 1998

hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

	FILING DATE	STATUS		
APPLICATION SERIAL NO.		PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20080), Gerald J. Finitoh (Reg. No. 20281), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. 1o. 23746), Carlase E. McMerney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Familes T. Reg. No. 20178), Philip T. Shannon (Reg. No. 24278), Familes T. Reg. No. 20178), Philip T. Shannon (Reg. No. 24278), Familes T. Reg. No. 29740), Indian D. Coggio (Reg. No. 27243), Reprint E. Reg. No. 29740), Indian M. Poissant (Reg. No. 28462), Britan D. Coggio (Reg. No. 27243), Reprint J. Reg. No. 2965), David J. Codel (Reg. No. 19765), James Hik (Reg. No. 25170), Thomass E. Friebel (Reg. No. 29764), Reg. No. 12103), Victor N. Balancia (Reg. No. 31015), Samuel B. Abrama (Reg. No. 30405), Advaria H. Sundeen (Reg. No. 30953), Paul J. Zegger (Reg. No. 33043), Edmond E. Barnon (Reg. No. 3011), Bruce J. Barker (Reg. No. 30130), Advaria M. Andre (Reg. No. 30170), Thomass G. Rowan (Reg. No. 34014), James G. Markey (Reg. No. 31063), Thomass G. Rowan (Reg. No. 34014), James G. Markey (Reg. No. 31063), Thomass G. Rowan (Reg. No. 340164), James G. Markey (Reg. No. 31063), Thomass G. Rowan (Reg. No. 340164), James G. Markey (Reg. No. 31063), Thomass G. Rowan (Reg. No. 340164), James G. Markey (Reg. No. 31063), Thomass G. Rowan (Reg. No. 340164), James G. Markey (Reg. No. 31063), Thomass G. Rowan (Reg. No. 340164), James G. Markey (Reg. No. 31063), Thomass G. Rowan (Reg. No. 340164), James G. Markey (Reg. No. 31063), Thomass G. Rowan (Reg. No. 340164), James G. Markey (Reg. No. 31063), Thomass G. Rowan (Reg. No. 340164), James G. Markey (Reg. No. 31063), Thomass G. Rowan (Reg. No. 340164), James G. Markey (Reg. No. 30165), Thomass D. Kohley (Reg. No. 31050), Andrew (Reg. No. 340164), James G. Markey (Reg. No. 31063), Thomass D. Kohley (Reg. No. 31063), Thomass D. Kohley (Reg. No. 31063), Thomass

SEN	D CORRESPONDEN	ICE TO: PENNIE & EDMON 1155 AVENUE OF T NEW YORK, N.Y. I	HE AMERICAS PENT	CT TELEPHONE CAL VIE & EDMONDS LLP D 790-2803	LS TO: OCKETING
	FULL NAME OF INVENTOR	LAST NAME Prammer	FIRST NAME Manfred	MIDDLE NAME G.	
2 0 1	RESIDENCE & CITIZENSHIP	crry Downingtown	STATE OR FOREIGN COUNTRY Pennsylvania	COUNTRY OF CITIZENSH Austria	•
	POST OFFICE ADDRESS	STREET 291 Hadfield Road	cmy Downingtown	STATE OR COUNTRY Pennsylvania	ZIP CODE 19335
	FULL NAME OF INVENTOR	Dudley	FIRST NAME James	MIDDLE NAME H.	
2 0 2	RESIDENCE & CITIZENSHIP	CITY Downingtown	STATE OR FOREIGN COUNTRY Pennsylvania	COUNTRY OF CITIZENSH U.S.A.	2
	POST OFFICE ADDRESS	STREET 16 Webb Road	crry Downingtown	STATE OR COUNTRY Pennsylvania	ZIP CODE 19335
	FULL NAME OF INVENTOR	LASTRAME Masak	PETET PETET	MIDDLE NAME	
2 0 3	RESIDENCE & CITIZENSHIP	Crry West Chester	STATE OR FOREIGN COUNTRY Pennsylvania	COUNTRY OF CITIZENSH Canada	T.
	POST OFFICE ADDRESS	STREET 47 Sheffield Lane	CITY West Chester	Pennsylvania	ZIP CODE 19380
	FULL NAME OF INVENTOR	Coodman	FIRST NAME George	D.	
2 0 4	RESIDENCE & CITIZENSHIP	crry Phoenixville	STATE OR FOREIGN COUNTRY Pennsylvania	U.S.A.	0
	POST OFFICE ADDRESS	STREET 193 E. Beacon Dr.	cny Phoenixville	Pennsylvania	ZIP CODE 19460
	FULL NAME OF INVENTOR	LAST NAME Morys	FIRST NAME Marian	MIDDLE NAME	
2 0 5	RESIDENCE & CITIZENSHIP	crry Downingtown	STATE OR FOREIGN COUNTRY Pennsylvania	Poland	P
	POST OFFICE ADDRESS	835 Tremont Drive	Crry Downingtown	Pennsylvania	ZIP COOR 19335
	FULL NAME OF INVENTOR	LAST NAME Jones	FERST NAME Dale	A.	
2 0 6	RESIDENCE & CITIZENSHIP	CITY Houston	STATE OR FOREIGN COUNTRY Texas	U.S.A.	,
	POST OFFICE ADDRESS	STREET 4407 Lavell	Crry Houston	STATE OR COUNTRY Texas	77018
	FULL NAME OF INVENTOR	EASTRAME Bartel	Roger	P.	
2 0 7	RESIDENCE & CITIZENSHIP	crry Houston	STATE OR FOREIGN COUNTRY Texas	U.S.A.	•
T4	POST OFFICE ADDRESS	STREET 3000 North Belt	Houston	STATE OR COUNTRY Texas	77032
	FULL NAME OF INVENTOR	LAST NAME Chen	FIRST NAME Chen-Kang	David	
2 0 8	RESIDENCE & CITIZENSHIP	CITY Houston	STATE OR FOREIGN COUNTRY Texas	Republic of China	
	POST OFFICE ADDRESS	STREET 1818 Wagon Gap	CITY Houston	STATE OR COUNTRY Texas	77090

	FULL NAME OF INVENTOR	LAST NAME Larronde	FIRST NAME Michael	MIDDLE NAME L.	
2 3	RESIDENCE & CITIZENSHIP	CITY Houston	STATE OR FOREIGN COUNTRY Texas	U.S.A.	7
ſ	POST OFFICE ADDRESS	STREET 15022 Seahorse	Houston .	Texas	77062
2 1 0	FULL NAME OF INVENTOR	LAST NAME Rodney	FIRST NAME Paul	F.	
	RESIDENCE & CITIZENSHIP	crry Spring	STATE OR FOREIGN COUNTRY Texas	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	6134 Jadecrest Ct.	Crry Spring	STATE OR COUNTRY Texas	77389
	FULL NAME OF INVENTOR	LAST NAME Smaardyk	FIRST NAME John	E.	
2 ! !	RESIDENCE & CITIZENSHIP	crry Houston	STATE OR FOREIGN COUNTRY Texas	U.S.A.	DP.
	POST OFFICE ADDRESS	STREET 18311 Mountfield Drive	CITY Houston	STATE OR COUNTRY Texas	ZIP CODE 77084

hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine rimprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity f the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
Manfred G. Prammer	James H. Dudley	Peter Masak
SIGNATURE OF EVVENTOR 204	SIGNATURE OF INVENTOR 200	SIGNATURE OF DY ENTOR 200
George D. Goodman	Marian Morys	Dale A. Joffies Date
SIGNATURE OF DIVENTOR 207	SIGNATURE OF DRVENTOR 264	3-29-99 SIGNATURE OF INVENTOR 209
Roger F. Bartel	Chen-Kang David Chen	Michael Learronde
3-29-99 SIGNATURE OF INVENTOR 210	3-29-99	3-29-99
Paul 3. Rodne. Paul F. Rodney	John Smaardyk John E. Smaardyk	
3-29-99	3-29-29	

DECLARATION AND POWER OF ATTORNEY

s a below named inventor. I hereby declare that:

ly residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are sted at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR NUCLEAR MAGNETIC RESONANCE MEASURING WHILE DRILLING

nd for which a patent application:

I is attached hereto and includes amendment(s) filed on (/ applicable)

- was filed in the United States on January 15, 1999 as Application No. 09/232.072 (for declaration not accompanying application) with amendment(s) filed on (it and tools)
- was filed as PCT international Application No. on and was amended under PCT Article 19 on of applicable)

hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any unendment referred to above.

acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION				
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			YES D NO D	
			YES D NO D	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE
60/071,612	January 16, 1998
60/071,699	January 16, 1998

I hereby claim the benefit under Title 15, United States Code, § 120 of any United States application(§) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States (ode § 11.2, lacknowledge the duty to disclose information which is material to patentiability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filling date of the prior application and the national or PCT international filling date of this application:

	FILING DATE	STATUS		
APPLICATION SERIAL NO.		PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20080), Gerald J. Flintolt (Reg. No. 20181), David Weild, III (Reg. No. 21094), Jonathan A. Marnhall (Reg. No. 216414), Barry D. Rein (Reg. No. 22411), Santon T. Lawrence, III (Reg. No. 22412), Charles L. McCarles L. McCarles (Reg. No. 20182), Charles L. McCarles L. Mc

PENNIE & EDMONDS LLP SEND CORRESPONDENCE TO: DIRECT TELEPHONE CALLS TO: 1155 AVENUE OF THE AMERICAS PENNIE & EDMONDS ... DOCKETING NEW YORK, N.Y. 10036-2711 (212) 790-2803 LAST NAME FIRST NAME MIDDLENAME FULL NAME Manfred Prammer G. OF INVENTOR 2 STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP ō RESIDENCE & Downingtown Pennsylvania Austria CITIZENSHIP STATE OR COUNTRY ZIP CODE POST OFFICE 291 Hadfield Road Downingtown Pennsylvania 19335 ADDRESS LASTNAME FIRST NAME MIDDLENAME **FULL NAME** Dudley James OF INVENTOR 2 STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE & Downingtown Pennsylvania U.S.A. CITIZENSHIP STATE OR COUNTRY ZIP CODE POST OFFICE 16 Webb Road Downingtown Pennsylvania 19335- -ADDRESS LAST NAME FIRST NAME MIDDLE NAME FULL NAME Masak . . Peter OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE & 0 West Chester Canada Pennsylvania CITIZENSHIP CIDENT cm STATE OR COUNTRY ZIP CODE POST OFFICE 19380 Pennsylvania 47 Sheffield Lane West Chester ADDRESS LAST NAME FIRST NAME MIDDLE NAME **FULL NAME** Goodman George D. OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE & n Phoenixville Pennsylvania U.S.A. CITIZENSHIP CITY STATE OR COUNTRY ZIP COOE POST OFFICE 193 E. Beacon Dr. Phoenixville Pennsylvania 19460 ADDRESS LAST NAME FORST NAME MIDDLE NAME FULL NAME Morys Marian OF INVENTOR CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITEZENSHIP RESIDENCE & Downingtown Pennsylvania Poland CITIZENSHIP STATE OR COUNTRY TIP CODE POST OFFICE 835 Tremont Drive Downingtown Pennsylvania 19335 ADDRESS LAST NAME FIRST NAME MIDDLE NAME FULL NAME Jones Dale OF INVENTOR STATE OF FOREIGN COUNTRY COUNTRY OF CITIZENSHIP ō RESIDENCE & Texas U.S.A. Houston CITIZENSHIP STRUCT STATE OR COUNTRY ZIP CODE POST OFFICE 77018 4407 Lavell Houston Texas ADDRESS LAST NAME FIRST NAME MIDDLE NAME FULL NAME Rartel Roger OF INVENTOR 2 STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITY RESIDENCE & U.S.A. Houston Texas CITIZENSHIP STATE OF COUNTRY ZIF CODE STREET CITY POST OFFICE 77032 3000 North Belt Houston Texas ADDRESS LASTNAME FIRST NAME MIDDLENAME **FULL NAME** Chen-Kang David Chen OF INVENTOR STATE OR FOREKIN COUNTRY COUNTRY OF CITIZENSHIP cm RESIDENCE & Texas Republic of China Houston CITIZENSHIP STATE OR COUNTRY ZIP CODE CTTY STREET POST OFFICE 77090 1818 Wagon Gap Houston Texas

ADDRESS

	FULL NAME OF INVENTOR	LAST NAME Larronde	FORST NAME Michael	MIDDLE NAME L.	
2 0 9	RESIDENCE & CITIZENSHIP	спу Houston	STATE OR FOREIGN COUNTRY Texas	U.S.A.	
	POST OFFICE ADDRESS	STREET 15022 Seahorse	CITY Houston	STATE OR COUNTRY Texas	77062
	FULL NAME OF INVENTOR	LAST NAME Rodney	first name Paul	MIDDLE NAME F.	
2 1 0	RESIDENCE & CITIZENSHIP	cny Spring	state or foreign country Texas	U.S.A.	,
	POST OFFICE ADDRESS	STREET 6134 Jadecrest Ct.	cny Spring	STATE OR COUNTRY Texas	77389
	FULL NAME OF INVENTOR	LAST NAME Smaardyk	first name John	MIDDLE NAME E.	-
2 1 1	RESIDENCE & CITIZENSHIP	crry Houston	STATE OR FOREIGN COUNTRY Texas	U.S.A.	,
	POST OFFICE ADDRESS	STREET 18311 Mountfield Drive	ctry Houston	STATE OR COUNTRY Texas	77084

hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any pattent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 102	SIGNATURE OF INVENTOR 203
Mg. Prarrumer Manfred G. Prarrumer	Jun of Dudley	Peter Masak
3/8/95	3/8/99	3/8/99
SCHATURE OF INVENTOR 194 July Ju	- Marian Morrys Marian Morrys	SIGNATURE OF ENVENTOR 2006 Dale A. Jones Dale A. Jones
T/8/93	3/8 (99	DATE
Ray P. Barty Roger P. Bartel	SCHATURE OF SWENTON 200 Chen-Kang David Chen	SIGNATURE OF BIVENTOR 199 Michael L. Larronde
DATE	DATE	Dark
Paul J. Rodney Paul F. Rodney	SIGNATURE OF RIVETION 211 JOHN E. Smaardyk	
DATE	PATE	,

ASSIGNMENT

WHEREAS, WE, Manfred G. Prammer, James H. Dudley, Peter Masak, George D. Goodman, Marian Morys, Dale A. Jones, Roger P. Bartel, Chen-Kang David Chen, Michael L. Larronde, Paul F. Rodney, and John E. Smaardyk, ASSIGNORS, citizens of Austria, the United States, Canada, the United States, Poland, the United States, the United States, Poland, the United States, and the United States, residing at 29 Hadfield Road, Downingtown, Pennsylvania 1933; 16 Webb Road, Downingtown, Pennsylvania 1933; 47 Sheffield Lane, West Chester, Pennsylvania 1938; 193 E. Beacon Dr., Phoenixville, Pennsylvania 19460; 835 Tremont Drive, Downingtown, Pennsylvania 1933; 6407 Lavell, Houston, Texas 77018; 3000 North Belt, Houston, Texas 77025; 1818 Wagon Gap, Houston, Texas 77024, are the invention of the invention in Charles 1940 (1940).

METHOD AND APPARATUS FOR NUCLEAR MAGNETIC RESONANCE MEASURING WHILE DRILLING

		••	
۵	which is executed on	D even date herewith or	0
2	which is identified by Per	mie & Edmonds LLP docket	no. 7420-074-999

for which we have executed an application for a Patent of the United States

-11-

and WHEREAS, NUMAR CORPORATION, ASSIGNEE, having a place of business at 508 Lapp Road, Malvern, Pennsylania 19355, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is bereby acknowledged, we, the said ASSIGNORS, host cold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention. All successors are the same the presentatives and assigns, our entire right, title and interest in, to and under the said invention and be said the said be gratted thereon and all crissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filled for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors certificates and designs which may be granted for said invention in any country or countries foreign to the Outlated States and electrons renewals and resistues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Signatures.	
Date March gdh 1999	Manfred G. Prammer L.S
State of Perinsylvania, County of Chester ss:	
County of Chester } SS.:	
On this day of March personally appeared Manfred G. Prammer	, 1999, before me, a Notary Public in and for the State and County aforesaid

to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he

acknowledged the same to be his free act and deed.

Notarial Seal

Ruth E. Larsen, Notary Public

East Whiteland Turp., Chester County

East Whiteland Turp. Chester County

					1	4		
Date	march	8	. 1999	Mr 7	1. 20ud	ly-	•	L.S.
			_, .,,,	James H. Dudley				L.S.
State of	fennsylvanu	-)						
County	of Cheskr	SS.:						
		oe Mα	сh	1000 hafora ma	a Mataur Bullia	. : 2 6 4	L - 54-4 4 C	
personal	On this 8th day	es H. Du	idley	, 1999, before me,				
to me ka	own and known edged the same to	to me to	obethe j	person of that name,	who signed and	sealed the	foregoing instru	nent, and he
				Kun	ch & à	Lucen	J	· ·
				- 100	90 0	5-5-5	Larsen, Notary Publi	otary Public.
						East White	sland Twp., Chester Co ssion Expires May 14.	univ i
					f		sylvania Association o	
Date	Maria	3	. 1999	125	rue			L.S.
	* (* (_, 1777	Peter Masak				L.S.
State of	Rnoy/Vanio	~)						
County	Rnoy/Vanio	SS.:						
•		•	مامحدام	1000 hafara	- Marana Dalais		L - Casa d C	
personal	ly appeared Pet	r Masak	wit O 1	, 1999, before me,	a ivolary Public	c in and for t	ne State and Com	ity atoresaid,
to me ki acknowl	nown and known edged the same t	to me to be his f	io be the free act ar	person of that name, and deed.	who signed and	d scaled the	foregoing instru	nent, and he
	_			Truth	E. Jan	n~		
							Huth E. Land East Whiteland	ertal Seal Ota Nothby Primic Twp., Chester County Expires May 14, 2002
							My Commission	Expires May 14, 2002
							Member, Pennsylvani	a Association of Notar
Date	March	в	1000	Tenne	. Y. 7	Teach		– L.S.
Date_7		<u> </u>	_, 1///	George D. Goodman	1	- Jack		
State of	Pennsylvan of Chester	19						
County	of Chester	SS.:						
,	On Alia Others	e M	uch	, 1999, before me,	a Matama Duklia	. i 60. 1	La Stata and Cass	traforesid
personal	On this Ada	orge D. C	Goodman	, 1999, Delote me,	-			
to me k acknowl	nown and known edged the same t	o be his t	to be the free act au	person of that name, ad deed.	who signed and	d sealed the	foregoing instru	ment, and he
	•				. E. Lu	sen [Nota	rial Seal
							East Whiteland	on Notary Publis Of 2 For Ettle (County Expires May 14, 2002
								a Association of Notar
				h	n.		Member, Peninsylvan	a rasociation of the
Date N	1arch 8		, 1999	Marian	Many	3		L.S.
				Marian Morys	+			
State of	fennsylvan	ay			v		- .	
	On this day	of M	uch	, 1999, before me,	a Notary Public	c in and for t	he State and Cou	nty aforesaid,
to me k	lly appeared Ma	rian Mon	rys to be the	person of that name,	who signed and	d sealed the	foregoing instru	ment, and he
acknow	ledged the same t	o be his	free act a	nd deed.	_ ^			
				Truck	E. Lux	us_		Catago Bublio
					1		Notarial Beal .	lotary Public.
						Fast White	Larsen, Notary Publi Mand Two., Chester Co	ounty I
					l	My Commi	ssion Expires May 14,	2002
						Member, Penns	sylvania Association o	Notaries

	(1) / / /	
Date March 15 A 1999	Xbli A. Jone	L.S.
Di	ale A. Jones	L.3.
State of Jedos SS.:	<i>V</i>	
County of Harris	- 41	
On this 15 day of Moroto personally appeared Dale A. Jones	1999, before me, a Notary Public in and for the State and	
to me known and known to me to be the per- acknowledged the same to be his free act and d	son of that name, who signed and sealed the foregoing is	nstrument, and he
	Sholah Q. Fichting	
	SHEILAH A. FICHTNER	Notary Public.
	NOTARY PUBLIC, STATE OF TEXAS MY COMMISSION EXPIRES	
Date 3-15-99 1999	APRIL 3, 2001	
Date	oger & Bartel	L.S.
State of Jerks SS.:		
County of Harris } SS .:		
On this 13 day of Mouch personally appeared Roger P. Bartel	1999, before me, a Notary Public in and for the State and	County aforesaid,
to me known and known to me to be the per acknowledged the same to be his free act and c	son of that name, who signed and sealed the foregoing i	nstrument, and he
acanomicaged the same to so me not as an and	Sand Survey of the West	
	SHEILAH A. FICHTNER	Notary Public.
. * . *	MY COMMISSION EXPIRES APRIL 3, 2001	
400 1 15	Sammannannan S	
Date March 15, 1999	hen-Kang David Chen	L.S.
State of Julas)		
State of Harris SS.:		
On this 15 day of Mouch personally appeared Chen-Kang David Chen	, 1999, before me, a Notary Public in and for the State and	County aforesaid,
to me known and known to me to be the per acknowledged the same to be his free act and o	son of that name, who signed and sealed the foregoing i	nstrument, and he
acknowledged the same to be his nee act and t	aceu.	
	(suppression of the supersion of the suppression o	
	SMEIL DA A TOTAL THE PROPERTY OF TEXAS	Notary Public.
	MEILAM A TOTAL THE REPORT OF THE PROPERTY OF T	Notary Public.
*	MY COMMISSION EXPIRES	Notary Public.
Date March 15 , 1999	MY COMMISSION EXPIRES APRIL 3, 2001	Notary Public.
State of Julys .	MY COMMISSION EXPIRES APRIL 3, 2001	-x
State of Julys .	MY COMMISSION EXPIRES APRIL 3, 2001	-x
State of Lulas SS.: County of Harvas SS.: On this 15 day of March	APRIL 3, 2001 APRIL 3, 2001 April L. Larryhdy	LS.
State of Julian SS. County of Harvan SS. On this 15 day of March to me known and known to me to be the per	APPIL J. Larryndd Aichel L. Larryndd Aichel	L.S.
State of Julian SS.: County of Harris S day of March personally ampared Michael L. Larronde	APPIL J. Larryndd Aichel L. Larryndd Aichel	L.S.
State of Julian SS. County of Harvan SS. On this 15 day of March to me known and known to me to be the per	Application of that name, who signed and sealed the foregoing ideed.	L.S.
State of Julian SS. County of Harvan SS. On this 15 day of March to me known and known to me to be the per	Applie 3, 2001 Applie 3, 2001 Applie 3, 2001 Aichael L. Larrydd A	L.S. I County aforesaid, instrument, and he
State of Julian SS. County of Harvan SS. On this 15 day of March to me known and known to me to be the per	Aichzel L. Larrond Aichze	L.S. I County aforesaid, instrument, and he

Date March 15A 1999 Paul J. Rodney	L.S.	
County of Hamin Ss.:		
On this / July of March, 1999, before me, a Notary Public in and for the State and Copersonally appeared Paul F. Rodney personally appeared Paul F. Rodney the to be the person of that name, who signed and sealed the foregoing ins secknowledged the same to be his free act and deed.	1 1	
HERAHA HOHNER MOTAPPUBLIC STATE OF TEXAS MY COMMISSION EXPRES APRIL 3, 2001	Notary Public.	
Date March 15, 1999 John E. Smaardyk Smaandyk Scounds of Jefan Country of Harris SS.:	L.S.	
On this 15 day of March 1999, before me, a Notary Public in and for the State and Copersonally appeared John E. Smaardyk to me known and known to me to be the person of that name, who signed and sealed the foregoing ins	strument, and he	
SHEILAH A. FICHTINER SHEILAH A. FICHTINER NOTAMP PUBLIC STATE OF TEXAS NOT COMMISSION EXPRES APPIL 3, 2001	Notary Public.	